

Date: Tuesday, 08/07/2008 1:01:09 PM  
 User: Linda Lacelle

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: LUG	
Job Number	: 40369		Part Number	: D358913	
Estimate Number	: 13367		Drawing Number	: D3589 REV B PRELIM 08-06-24	
P.O. Number	:		Project Number	: N/A	
This Issue	: 08/07/2008 S.O. No. :		Drawing Revision	: B PRELIM	
Prsht Rev.	: NC		Material	:	
First Issue	: / /		Due Date	: 15/07/2008 Qty: 2 Um: Each	
Previous Run	: 05025				
Written By	:				
Checked & Approved By	:				
Comment	: Est Rev:A 08-05-30 new issue DD verified by:ec			POSITIVE RECALL	

## Additional Product

**PRELIMINARY ISSUE**

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	M304S16GA	304/316 .063 Sheet
		 <b>Comment:</b> Qty.: 0.0049 sf(s)/Unit Total : 0.0099 sf(s) 304/316 .063 Sheet batch: 108090 <i>m1</i> 08 07 09 <i>①</i>
2.0	WATER JET	FLOW WATER JET
		 <b>Comment:</b> FLOW WATER JET 1-Cut as per Dwg D3589 Dwg Rev: <u>B</u> prelim Prog Rev: <u>B</u> prelim <i>m1</i> 08 07 09 <i>②</i> 2-Deburr if necessary
3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
		 <b>Comment:</b> INSPECT PARTS AS THEY COME OFF MACHINE <i>m1</i> 08 07 09 <i>③</i>
4.0	QC8	SECOND CHECK
		 <b>Comment:</b> SECOND CHECK <i>m1</i> 08 07 09 <i>④</i> <i>ENGINEERING APPROVAL</i>
5.0	PACKAGING 1	PACKAGING RESOURCE #1
		 <b>Comment:</b> PACKAGING RESOURCE #1 Identify and Stock Location: <i>Not for de</i> <i>enquiry</i> <i>P1</i> 08-07-11 <i>⑤</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LUG

Job Number: 40369

Part Number: D358913

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/02/17 Jd

Job Completion



U 08-07-21

POSITIVE RECALL  
EFFECTIVE 08/07/21 AUTH L  
RELEASED   DATE 09/02/17

POSITIVE RECALL  
EFFECTIVE 08/07/09 AUTH L  
RELEASED   DATE 08/07/21

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

D'ART AEROSPACE LTD	Work Order:	40369
Description: <u>101 Log</u>	Part Number:	D3589-13
Inspection Dwg: D3589 Rev: B Prelim		Page 1 of 1

## **FIRST ARTICLE INSPECTION CHECKLIST**

**X** First Article **Prototype**

Measured by:	M.M	Audited by:		Prototype Approval:	u
Date:	08/07/09	Date:	08/07/09	Date:	u/09

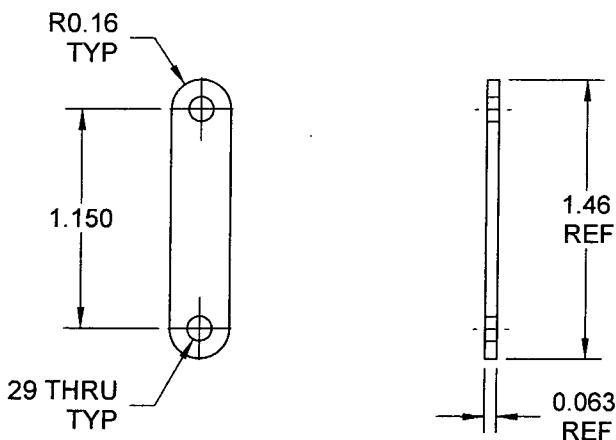
Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

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### D3589-15 LINK

**PRELIMINARY ISSUE**  
10/06/26

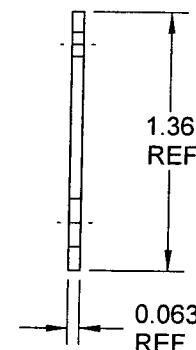
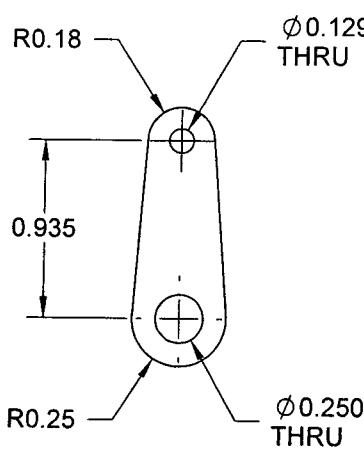
DESIGN	DART AEROSPACE LTD		
DRAWN	HAWKESBURY, ONTARIO, CANADA		
CHECKED	DRAWING NO.	REV. B	
MFG. APPR.	D3589		SHEET 7 OF 8
APPROVED	TITLE	SCALE	
DE APPR.	LATCH ASSEMBLY	NTS	
DATE 08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

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### D3589-13 LUG

0.935  
1.25

1.36  
0.063

#### D3589-13/-15 NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, PER AMS 5513 OR AMS 5524, OR MIL-S-5059 (ANNEALED) 2B FINISH  
16 GAUGE (0.063 THICK), (REF. DART SPEC M304S16GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs EACH

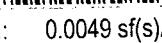
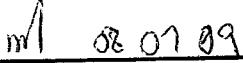
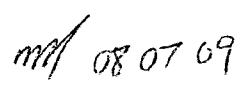
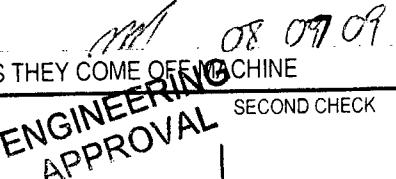
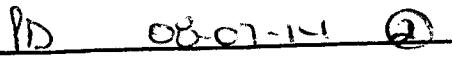
Date: \_\_\_\_\_  
User: \_\_\_\_\_Tuesday, 08/07/2008 1:01:09 PM  
Linda Lacelle

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3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE   		
Comment: INSPECT PARTS AS THEY COME OFF MACHINE 				
4.0	QC8	SECOND CHECK   		
Comment: SECOND CHECK 				
5.0	PACKAGING 1	PACKAGING RESOURCE #1 		
Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 				

## Dart Aerospace Ltd

Dart Aerospace Ltd  
 1270 Aberdeen St  
 Hawsbury, Ontario K6A 1K7  
 Phone: (613) 632-3336  
 Fax: (613) 632-4443

## Receiving Slip

Date May 22, 2008	Page 1
Receipt Number RCP00007949	

## Purchase From:

Campi Steel  
 935 Boul. Du Havre  
 Valleyfield, QC J6S 5L1

**REFERENCE ONLY**

Ship To:

Main Finished Goods Location  
 Dart Aerospace Ltd  
 1270 Aberdeen St  
 Hawsbury, Ontario K6A 1K7

Reference	Description	Contact	Vendor Number	PO Number
			VC-CAM002	PO00006375

Vendor Item Number	Item Number	Description	Qty. Received	UOM	Unit Cost	Extended Cost	Arrival Date
	M1010B0750X025	ASTM A21 Steel .75"x OR CSA G40-21, 38W/44W/50W/60W/70W MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 B/N108090 2024-T3 Round Bar 1.2	40.0000	f	6.250000	250.00	May 22, 2008
	M2024T3R1250	PER AMS-QQ-A-200/3 OR AMS 4152/4164/4165 MATERIAL: 2024-T3 OR T3510/T3511 ALUMINUM ROUND BAR B/N108090 2024-T3 .040 sheet	12.0000	f	10.950000	131.40	May 22, 2008
	M2024T3S040	PER QQ-A-250/4 OR AMS 4037 MATERIAL: 2024-T3 ALUMINUM SHEET B/N108090 2024-T3 .063 sheet	96.0000	sf	8.750000	840.00	May 22, 2008
	3S063	AS ABOVE B/N108090 304/316 .063 Sheet	96.0000	sf	14.150000	1,358.40	May 22, 2008
	M304S16GA	PER MIL-S-5019 ANNEALED 2B FINISH MATERIAL: AISI 304/316 SS SHEET B/N108090	96.0000	sf	9.200000	888.00	May 22, 2008
	M6061T6TS1250W	6061T6 SQ TUBE 1.25 PER AMS-QQ-A-200/8 OR AMS 4160 PER AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR SQUARE TUBING MATERIAL: 6061-T6 OR 6061-R651/T6510/T6511/T62 B/N108090	20.0000	f	2.250000	45.00	May 22, 2008

Comments:

מִלְּאָמָר בְּבִירָה

**ORIGINAL**

## WORLD TEST CERTIFICATE

THE MAU COSE.

## ANSWER TESTS FOR COMMERCIAL CROPS

## Certificate of M.I.T. Test Results

898.09

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8 7 6 5 4 3 2 1

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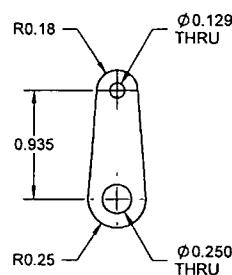
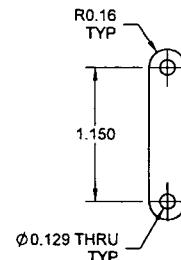
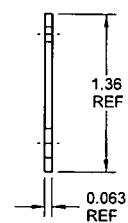
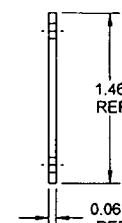
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D3589-13 LUGD3589-15 LINK

40369

DESIGN	<i>4</i>	DART AEROSPACE LTD	
DRAWN	<i>3</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>4</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>4</i>	D3589	SHEET 7 OF 8
APPROVED	<i>4</i>	TITLE	SCALE
DE APPR.	<i>4</i>	LATCH ASSEMBLY NTS	
DATE	08.06.25	COPRIGHT © 2008 BY DART AEROSPACE LTD. THIS DOCUMENT AND ITS CONTENTS ARE PROPRIETARY INFORMATION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

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